

RENNER, OTTO, BOISSELLE & SKLAR

Attorney Docket No. DYOUNP003US



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MAY 14 2001 PATENT (OUS)

TC 2800 MAIL ROOM

**COMBINED DECLARATION AND POWER OF ATTORNEY**  
(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT)

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title: OPTICAL FIBRE LASER

the specification of which

[ ] is attached hereto, or

[X] was filed as United States Application or PCT International Application (give Express Mail label number and deposit date if Application number not yet known):

Application No.: 09/688,688  
(Express Mail Label No.)  
Filing Date: October 16, 2000  
(Deposit Date)  
Amended on (if applicable):

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 35, Code of Federal Regulations §1.56(a).

**PRIORITY CLAIM**

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21 FEB 2001

**CENTRE FOR ENTERPRISE  
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**POWER OF ATTORNEY**

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Armand P. Boisselle, Reg. No. 22,381; Warren A. Sklar, Reg. No. 26,373; Don W. Bulson, Reg. No. 28,192

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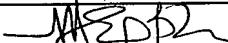
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Don W. Bulson, Esq.  
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Cleveland, Ohio 44115

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Inventor's signature:		Date:	
Residence: (City & State/Country):	Edinburgh/United Kingdom	Citizenship:	United Kingdom
Post Office Address:	6 Braid Mount View Edinburgh EH10 6JL United Kingdom		

<b>Full Name of Additional Joint Inventor (if any):</b> Michael Nickolaos Zervas			
Inventor's signature:		Date:	23/02/01
Residence: (City & State/Country):	Hampshire/United Kingdom	Citizenship:	Greece
Post Office Address:	3 Clifford Dibben Mews Avenue Road Southampton Hampshire SO14 0TP United Kingdom		

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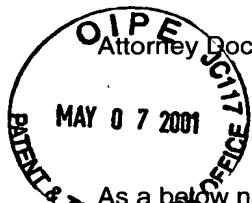
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Post Office Address:	1-2-20-401 Minami Meguro-ku Tokyo 152-0013 Japan		

<b>Full Name of Additional Joint Inventor (if any):</b> Morten Ibsen			
Inventor's signature:		Date:	
Residence: (City & State/Country):	Hampshire/United Kingdom	Citizenship:	United Kingdom
Post Office Address:	10 Summit Way Southampton Hampshire SO18 4ST United Kingdom		

<b>Full Name of Additional Joint Inventor (if any):</b> Erland Ronneklev			
Inventor's signature:		Date:	
Residence: (City & State/Country):	Trondheim/Norway	Citizenship:	Norway
Post Office Address:	Sig. Jorsalfars v. 23B N-7017 Trondheim Norway		

<b>Full Name of Additional Joint Inventor (if any):</b> Shinji Yamashita			
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Residence: (City & State/Country):	Tokyo/Japan	Citizenship:	Japan
Post Office Address:	52-7, Minami-cho Itabashi Tokyo 173-0027 Japan		

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Post Office Address:	6 Braid Mount View Edinburgh EH10 6JL United Kingdom		

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Inventor's signature:			Date:
Residence: (City & State/Country):	Tokyo/Japan		Citizenship: Japan
Post Office Address:	1-2-20-401 Minami Meguro-ku Tokyo 152-0013 Japan		

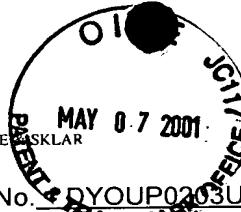
<b>Full Name of Additional Joint Inventor (if any):</b>		Morten Ibsen	
Inventor's signature:			Date:
Residence: (City & State/Country):	Hampshire/United Kingdom		Citizenship: United Kingdom
Post Office Address:	10 Summit Way Southampton Hampshire SO18 4ST United Kingdom		

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<b>Full Name of Additional Joint Inventor (if any):</b>		Eiland Ronneklev	
Inventor's signature:			Date:
Residence: (City & State/Country):	Trondheim/Norway		Citizenship: Norway
Post Office Address:	Sig. Jorsalfars v. 23B N-7017 Trondheim Norway		

<b>Full Name of Additional Joint Inventor (if any):</b>		Shinji Yamashita	
Inventor's signature:	山下直司	Date:	04/08/2001
Residence: (City & State/Country):	Tokyo/Japan	Citizenship:	Japan
Post Office Address:	52-7, Minami-cho Itabashi Tokyo 173-0027 Japan		

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Attorney Docket No. PYOUUP0203US

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02 MAR 2001

PATENT (OUS)

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Residence: (City & State/Country): Tokyo/Japan		Citizenship:	Japan
Post Office Address:	1-2-20-401 Minami Meguro-ku Tokyo 152-0013 Japan		

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Inventor's signature:		Date:	
Residence: (City & State/Country): Hampshire/United Kingdom		Citizenship:	United Kingdom
Post Office Address:	10 Summit Way Southampton Hampshire SO18 4ST United Kingdom		

<b>Full Name of Additional Joint Inventor (if any):</b> Erland Ronnekleiv <i>ErLend Ronnekleiv</i>			
Inventor's signature:	<i>E Ronnekleiv</i>	Date:	23/2 - 2001
Residence: (City & State/Country): Trondheim/Norway		Citizenship:	Norway
Post Office Address:	Sig. Jorsalfars v. 23B <del>N-7017 Trondheim</del> No-7052 TRONDHEIM Norway		

<b>Full Name of Additional Joint Inventor (if any):</b> Shinji Yamashita			
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Residence: (City & State/Country): Tokyo/Japan		Citizenship:	Japan
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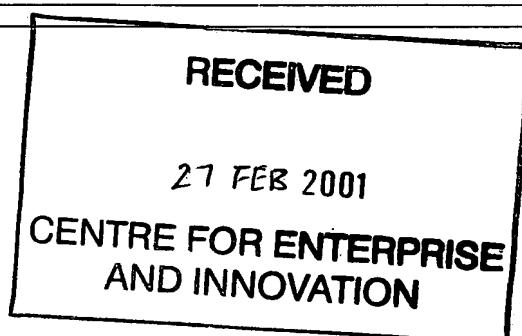
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COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED	
			Yes	No
WO	PCT/GB99/01105	9 April 1999	X	
GB	9808265.4	17 April 1998	X	

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**POWER OF ATTORNEY**

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Armand P. Boisselle, Reg. No. 22,381; Warren A. Sklar, Reg. No. 26,373; Don W. Bulson, Reg. No. 28,192

The undersigned to this declaration and power of attorney hereby authorizes the U.S. attorney(s) named herein to accept and follow instructions from

Authorized representative: D. Young & Co., Briton House, Briton Street, Southampton SO14 3EB, UNITED KINGDOM

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**Send Correspondence To**

Don W. Bulson, Esq.  
Renner, Otto, Boisselle & Sklar, LLP  
1621 Euclid Ave., 19th Floor  
Cleveland, Ohio 44115

**Direct Telephone Calls To:**

(name and telephone number)  
Don W. Bulson  
(216) 621-1113

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued therein.

<b>Full Name of Sole or First Inventor:</b> Richard Ian Laming			
Inventor's signature:	Date:		
Residence: (City & State/Country):	Edinburgh/United Kingdom	Citizenship:	United Kingdom
Post Office Address:	6 Braid Mount View Edinburgh EH10 6JL United Kingdom		

<b>Full Name of Additional Joint Inventor (if any):</b> Michael Nickolaos Zervas			
Inventor's signature:	Date:		
Residence: (City & State/Country):	Hampshire/United Kingdom	Citizenship:	United Kingdom
Post Office Address:	3 Clifford Dibben Mews Avenue Road Southampton Hampshire SO14 0TP United Kingdom		

**CHECK FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH FORM A PART OF THIS DECLARATION**

[ X ] Signature for additional joint inventors.  
[ ] Added page to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (CIP) application.  
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Attorney Docket No. DYOUNP0203US**PATENT (OUS)**

**COMBINED DECLARATION AND POWER OF ATTORNEY**  
**(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT)**

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title: **OPTICAL FIBRE LASER**

the specification of which

[ ] is attached hereto, or

[X] was filed as United States Application or PCT International Application (give Express Mail label number and deposit date if Application number not yet known):

MONDAY	TUESDAY
ORDER	
DIARY	
RECD - 7 MAR 2001 SOTON	

Application No.: 100 09/688,683  
*(Express Mail Label No.)*

Filing Date: October 16, 2000*(Deposit Date)*Amended on *(if applicable)*:

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

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Don W. Bulson, Esq.  
Renner, Otto, Boisselle & Sklar, LLP  
1621 Euclid Ave., 19th Floor  
Cleveland, Ohio 44115

Don W. Bulson  
(216) 621-1113

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<b>Full Name of Sole or First Inventor:</b> Richard Ian Laming			
Inventor's signature:		Date:	
Residence: (City & State/Country):	Edinburgh/United Kingdom	Citizenship:	United Kingdom
Post Office Address:	6 Braid Mount View Edinburgh EH10 6JL United Kingdom		

<b>Full Name of Additional Joint Inventor (if any):</b> Michael Nickolaos Zervas			
Inventor's signature:		Date:	
Residence: (City & State/Country):	Hampshire/United Kingdom	Citizenship:	United Kingdom
Post Office Address:	3 Clifford Dibben Mews Avenue Road Southampton Hampshire SO14 0TP United Kingdom		

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Signature for additional joint inventors.  
 Added page to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (CIP) application.  
 This declaration ends with this page.

**ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR SIGNATURE BY THIRD AND SUBSEQUENT INVENTORS**

<b>Full Name of Additional Joint Inventor (if any):</b>		Sze Yun Set	
Inventor's signature:	<i>S. Y. Set</i>		Date: 23/2/2001
Residence: (City & State/Country):	Tokyo/Japan		Citizenship: Japan Malaysia sys
Post Office Address:	1-2-20-401 Minami Meguro-ku Tokyo 152-0013 Japan		
	3-8-3 Kitakasai Edogawa-ku Tokyo 134-0081 Japan sys		

<b>Full Name of Additional Joint Inventor (if any):</b>		Morten Ibsen	
Inventor's signature:	<i>M. Ibsen</i>		Date: 6/3/2001
Residence: (City & State/Country):	Hampshire/United Kingdom		Citizenship: United Kingdom
Post Office Address:	10 Summit Way <del>Scuthampton</del> Hampshire SO18 4ST <del>United Kingdom</del>		
	5 Cobden Heights Bond Road <del>Southampton SO18 1LG</del> <del>United Kingdom</del>		

<b>Full Name of Additional Joint Inventor (if any):</b>		Erland Ronnekleiv	
Inventor's signature:			Date:
Residence: (City & State/Country):	Trondheim/Norway		Citizenship: Norway
Post Office Address:	Sig. Jorsalfars v. 23B N-7017 Trondheim Norway		

<b>Full Name of Additional Joint Inventor (if any):</b>		Shinji Yamashita	
Inventor's signature:			Date:
Residence: (City & State/Country):	Tokyo/Japan		Citizenship: Japan
Post Office Address:	52-7, Minami-cho Itabashi Tokyo 173-0027 Japan		

RENNER, OTTO, BOISSELLE & SKLAR

Attorney Docket No. DYOUNP0203US

PATENT (OUS)

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the specification of which

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(Express Mail Label No.)  
Filing Date: October 16, 2000  
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**RECEIVED**

21 FEB 2001

**CENTRE FOR ENTERPRISE  
AND INNOVATION**

POWER OF ATTORNEY

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Inv ntor's signature:	Date: 23/02/01		
Residence: (City & State/Country):	Hampshire/United Kingdom	Citizenship:	Greece
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Residence: (City & State/Country):	Hampshire/United Kingdom		Citizenship: United Kingdom
Post Office Address:	10 Summit Way Southampton Hampshire SO18 4ST United Kingdom		

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Inventor's signature:			Date:
Residence: (City & State/Country):	Trondheim/Norway		Citizenship: Norway
Post Office Address:	Sig. Jorsalfars v. 23B N-7017 Trondheim Norway		

<b>Full Name of Additional Joint Inventor (if any):</b>		Shinji Yamashita	
Inventor's signature:			Date:
Residence: (City & State/Country):	Tokyo/Japan		Citizenship: Japan
Post Office Address:	52-7, Minami-cho Itabashi Tokyo 173-0027 Japan		

RENNER, OTTO, BOISSELLE & SKLAR

Attorney Docket No. DYOUPO203US

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Post Office Address:	1-2-20-401 Minami Meguro-ku Tokyo 152-0013 Japan		

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Post Office Address:	10 Summit Way Southampton Hampshire SO18 4ST United Kingdom		

<b>Full Name of Additional Joint Inventor (if any):</b>		Erlend Ronnekleiv	
Inventor's signature:			Date:
Residence: (City & State/Country):	Trondheim/Norway		Citizenship:
Post Office Address:	Sig. Jorsalfars v. 23B N-7017 Trondheim Norway		

<b>Full Name of Additional Joint Inventor (if any):</b>		Shinji Yamashita	
Inventor's signature:	山下 直司		Date: 04/04/2001
Residence: (City & State/Country):	Tokyo/Japan		Citizenship: Japan
Post Office Address:	52-7, Minami-cho Itabashi Tokyo 173-0027 Japan		